

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under  
37 C.F.R. 1.53(b))

Attorney Docket No.

2736.2018-000

First Named Inventor or  
Application Identifier

Hongbiao Zhang

Express Mail Label No.

EL 762341750 US

Title of  
Invention

METHOD AND APPARATUS FOR PATH SELECTION AND WAVELENGTH  
ASSIGNMENT IN AN OPTICAL NETWORK

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☐ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)

6. ☐ Microfiche Computer Program (Appendix)

2. ☒ Specification [Total Pages [ 18 ]

7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

(preferred arrangement set forth below)

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to microfiche Appendix
- Background of the Invention
- Summary of the Invention
- Brief Description of the Drawings
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

a. ☐ Computer Readable Copy

b. ☐ Paper Copy (identical to computer copy)

[ ] Pages

c. ☐ Statement verifying identity of above copies

3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets [ 7 ] ]

[ ] Formal [ X ] Informal

[ X ] Fig. of the Drawings for Publication [ 6 ]

4. ☐ Oath or Declaration/POA [Total Pages [ ] ]

a. ☐ Newly executed (original or copy)

b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))  
(for continuation/divisional with Box 18 completed)

[NOTE Box 5 below]

- i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior  
application, see 37 C.F.R. 1.63(d)(2)  
and 1.33(b).

5. ☐ Incorporation By Reference (useable if Box 4b is checked)  
The entire disclosure of the prior application, from which a  
copy of the oath or declaration is supplied under Box 4b, is  
considered as being part of the disclosure of the accompanying  
application and is hereby incorporated by reference therein.

### ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & documents)

[X] Assignee - Quantum Bridge Communications, Inc.

9. ☐ 37 C.F.R. 3.73(b) Statement [ ] Power of Attorney  
(when there is an assignee)

10. ☐ English Translation Document (if applicable)

11. ☐ Information Disclosure Statement (IDS)/PTO-1449 [ ] Copies of IDS  
Citations

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

14. ☐ Small Entity Statement(s) [ ] Statement filed in prior application,  
status still proper and desired

15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16. ☐ Nonpublication Request (check parent application)

17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

[ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner:

Group Art Unit:

### 19. CORRESPONDENCE ADDRESS

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Reg. Number

39,302